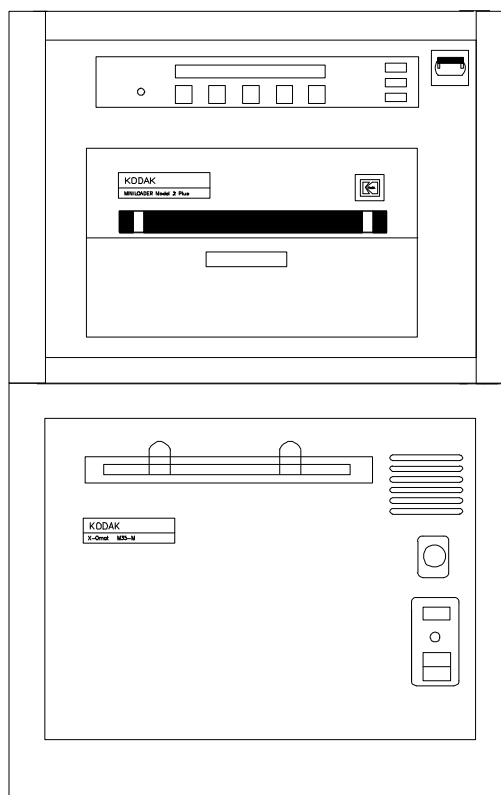


# DIAGRAM PACKAGE

for the

## *Kodak* MINILOADER 2 PLUS LOW VOLTAGE

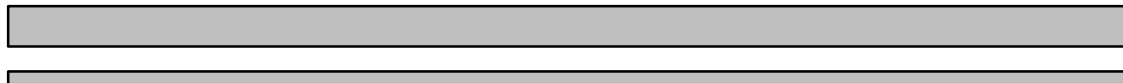


Use this Publication for:-

MINILOADER 2 Plus Low Voltage Model Stand-alone (SV code 3419), MINILOADER 2 Plus Low Voltage Model M35-M (SV code 3420) and MINILOADER 2 Plus Low Voltage Model 480RA (SV code 3421).



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**CAUTION**

This equipment includes parts and assemblies sensitive to damage from electrostatic discharge. Use caution to prevent damage during all service procedures.

**PLEASE NOTE**

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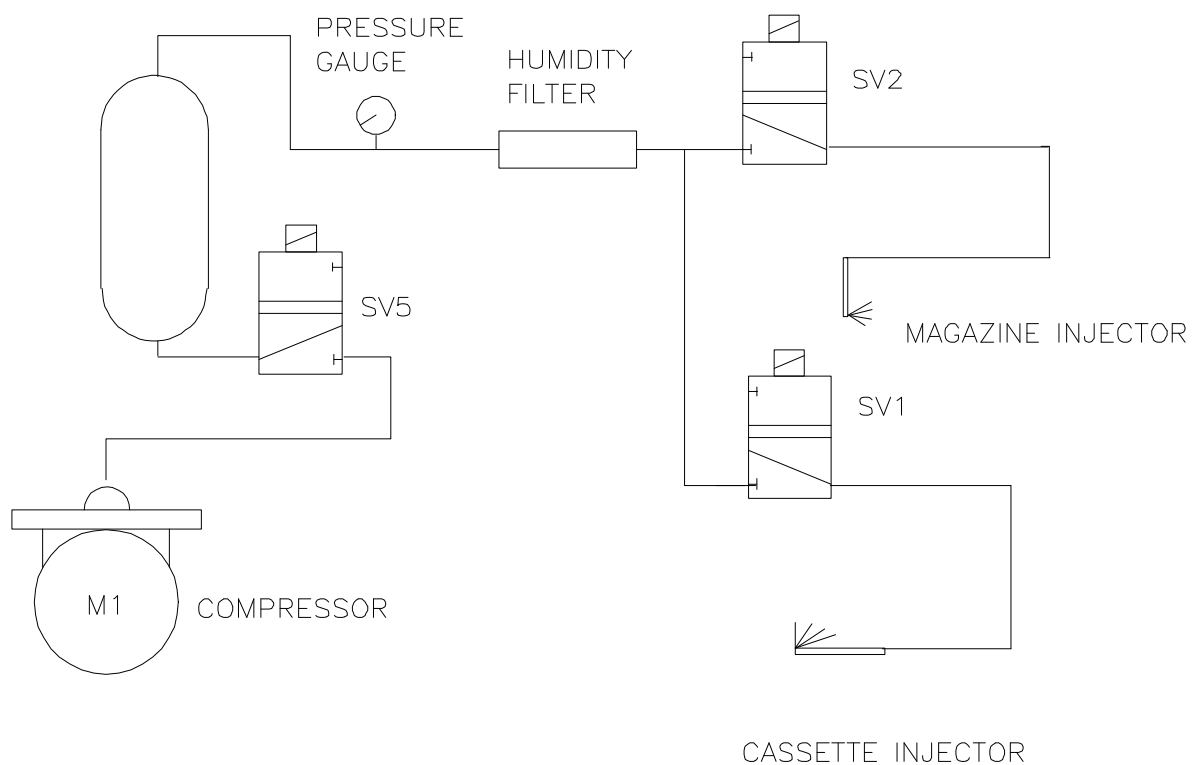
# CONTENTS

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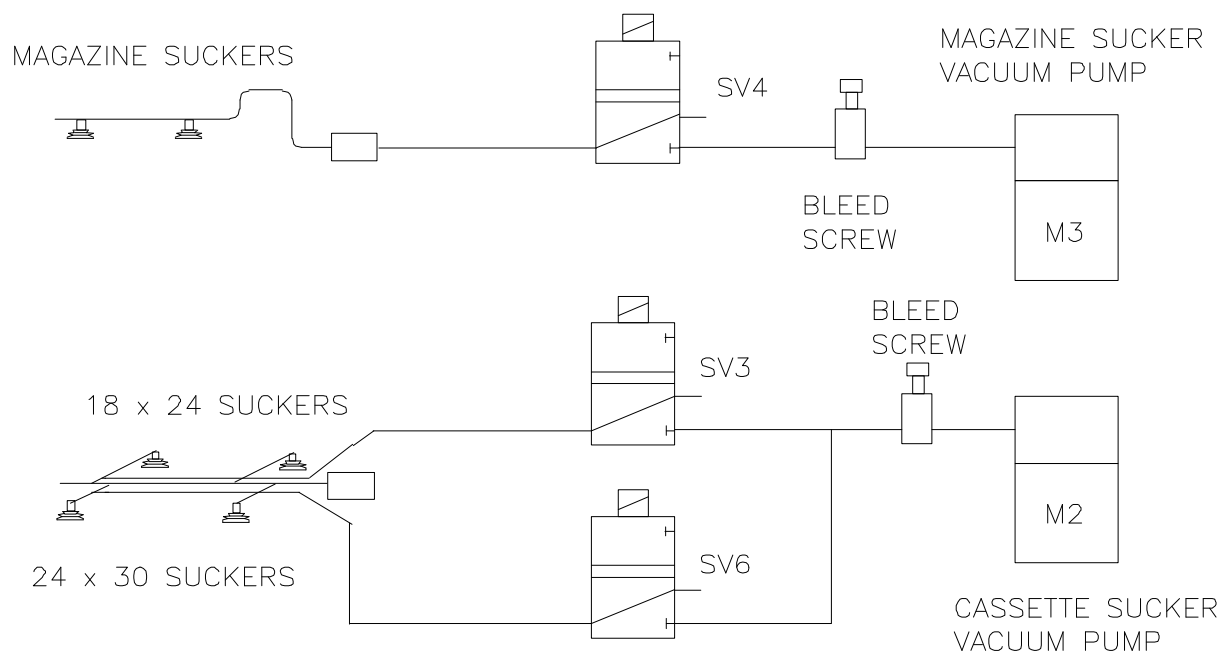
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# PNEUMATIC DIAGRAM

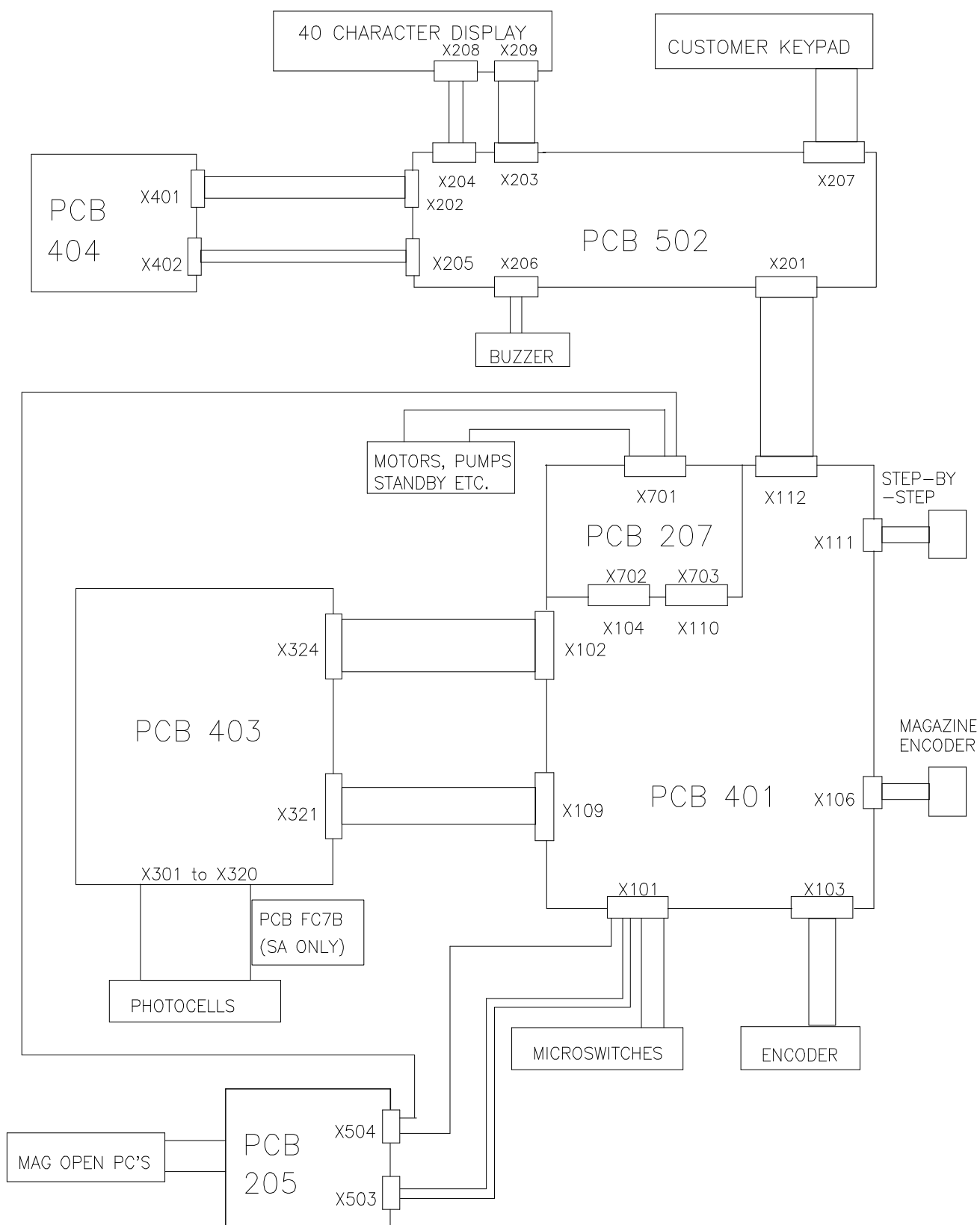


## PRESSURE SYSTEM



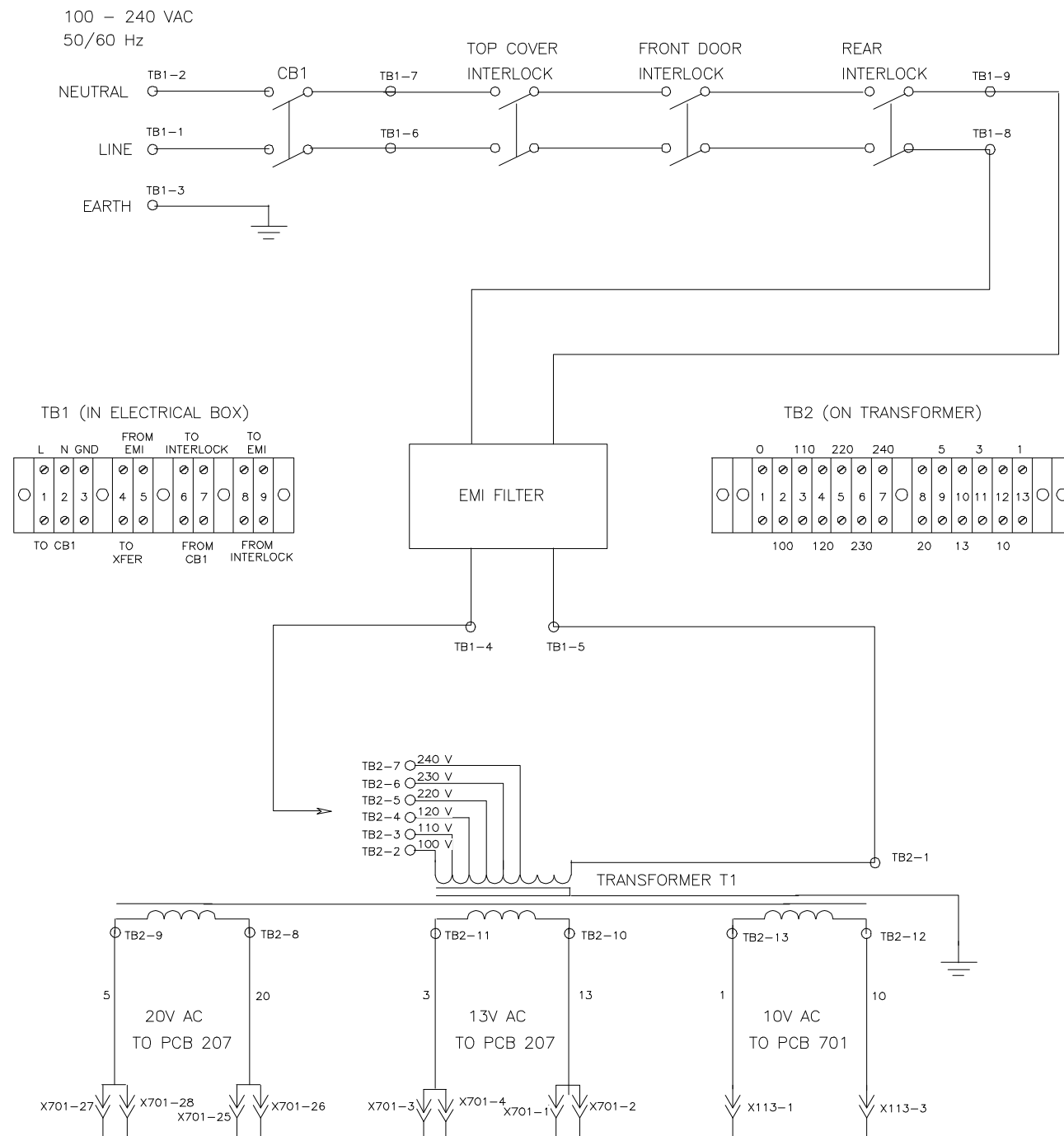
## VACUUM SYSTEM

# PCB INTERCONNECTIONS



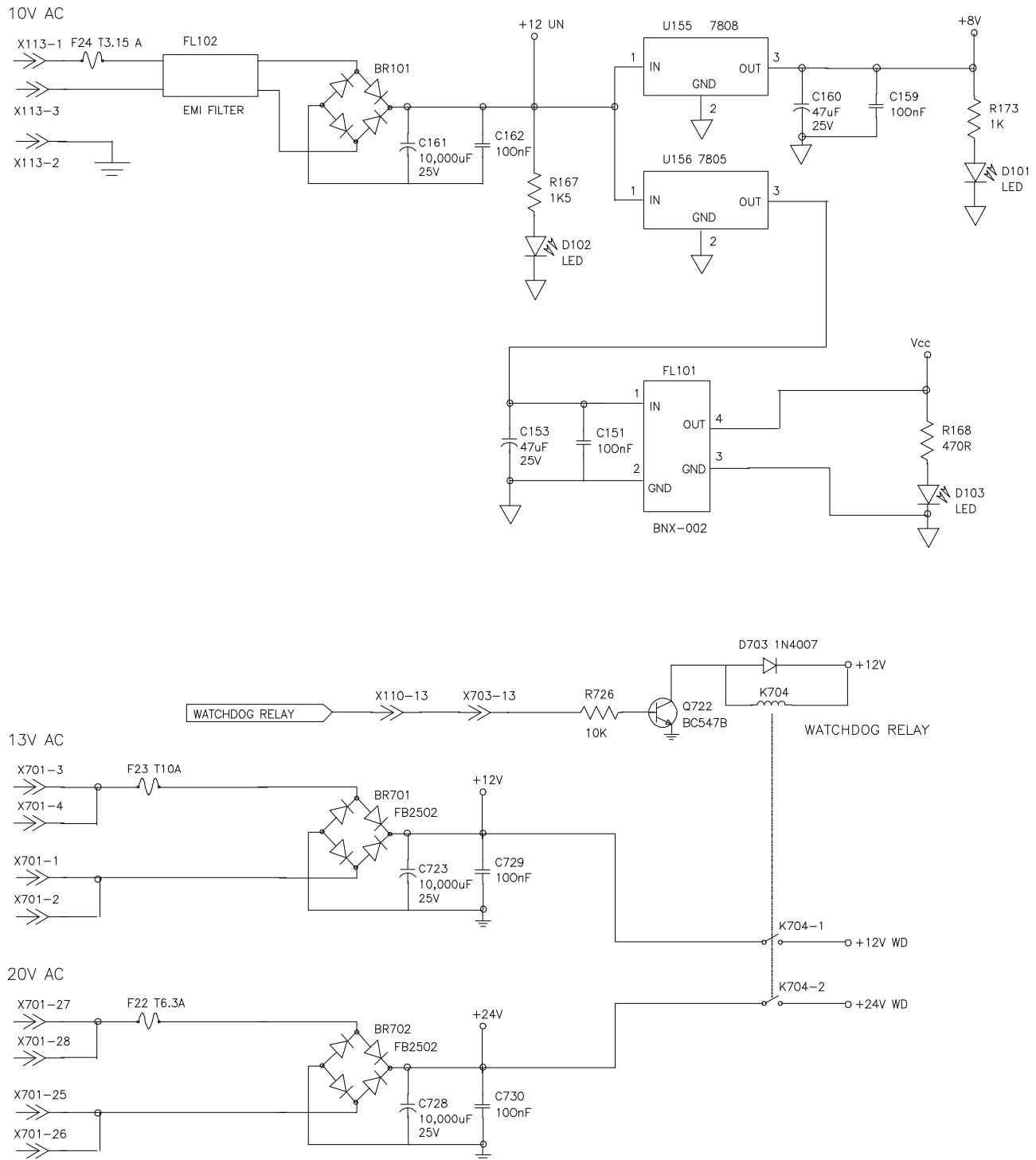
PCB\_LAY.DCH

# AC POWER DIAGRAM



POWER\_12.DCH

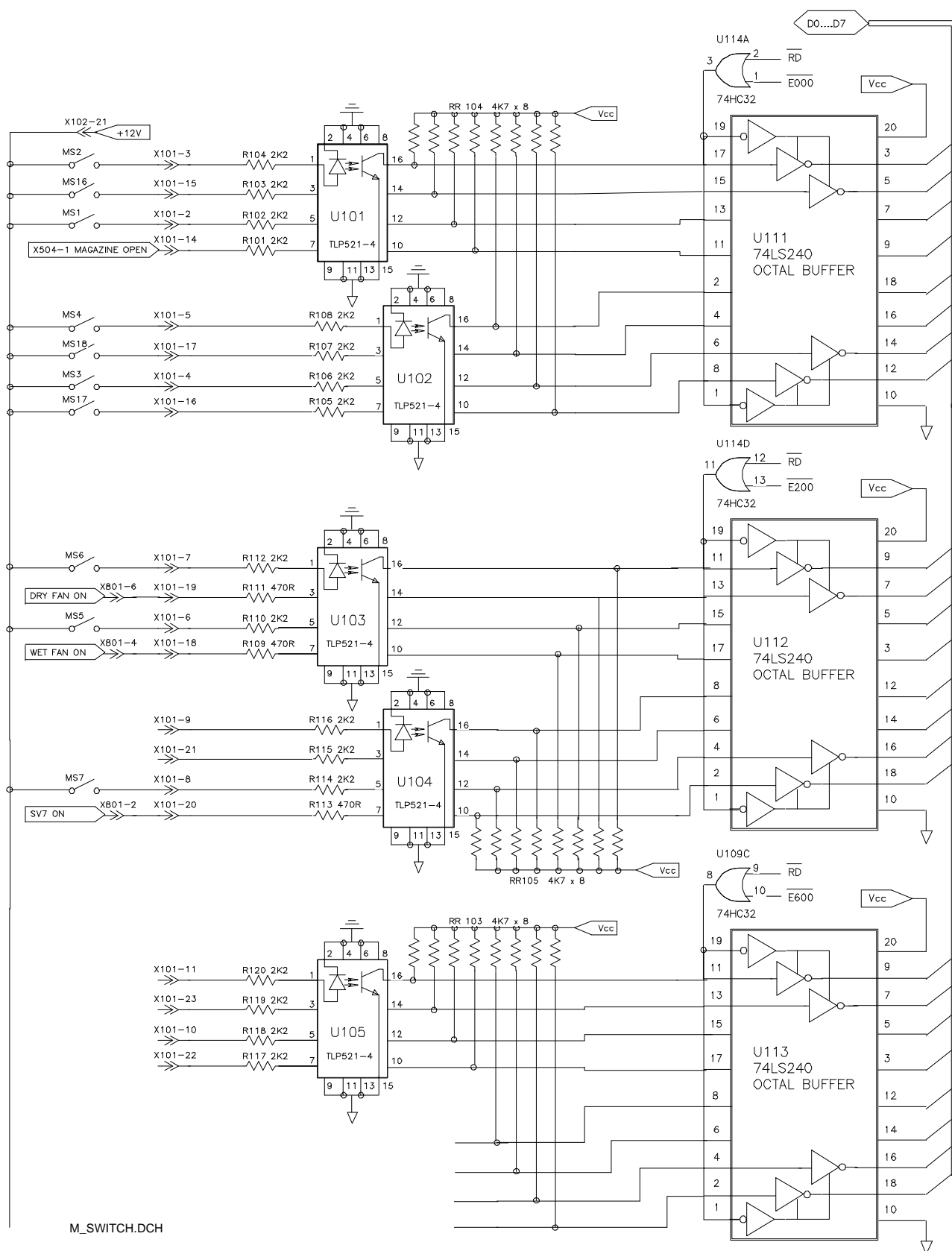
# DC POWER SUPPLY



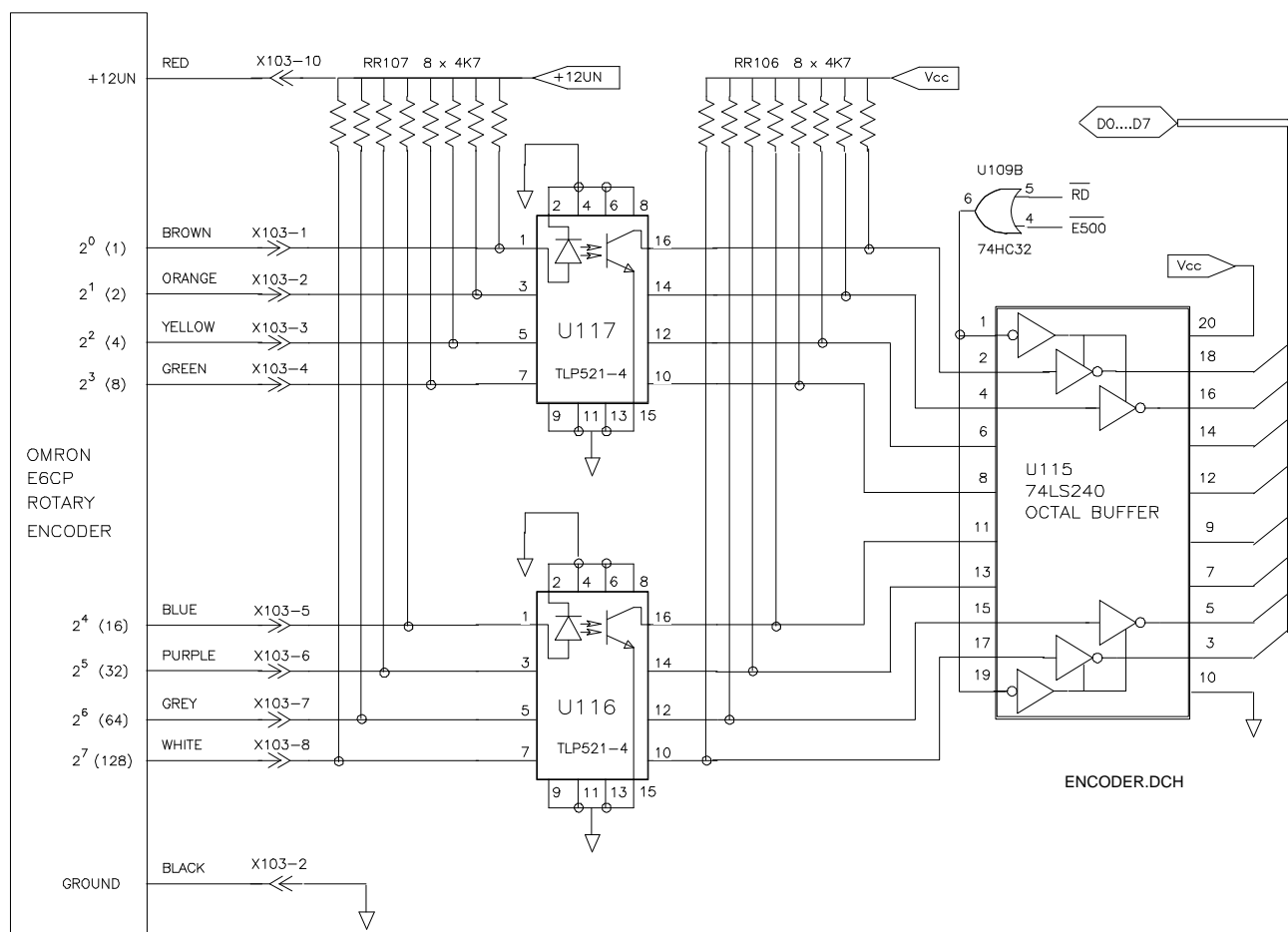
PSU\_12.DCH



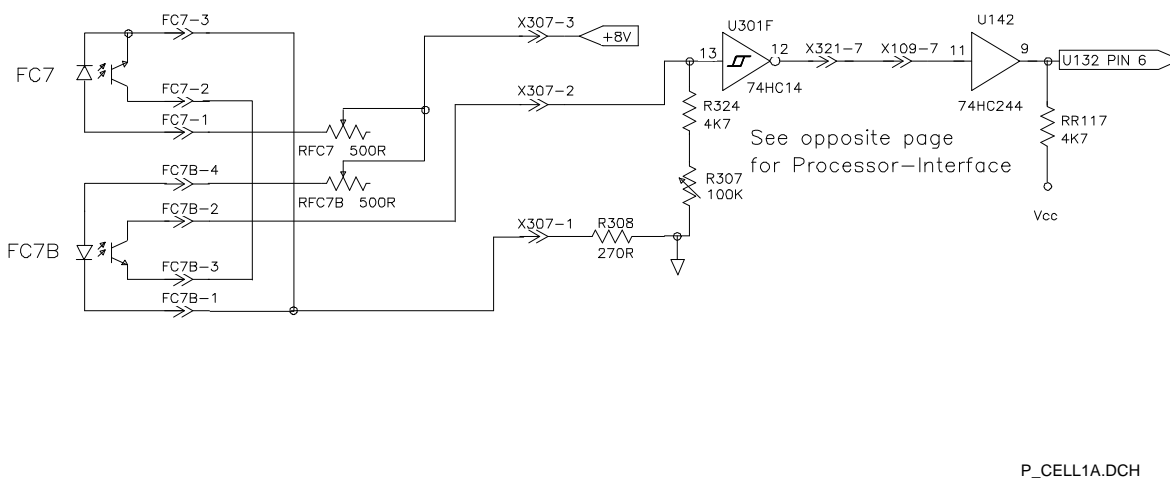
# MICROSWITCH AND HUMIDIFIER INPUTS



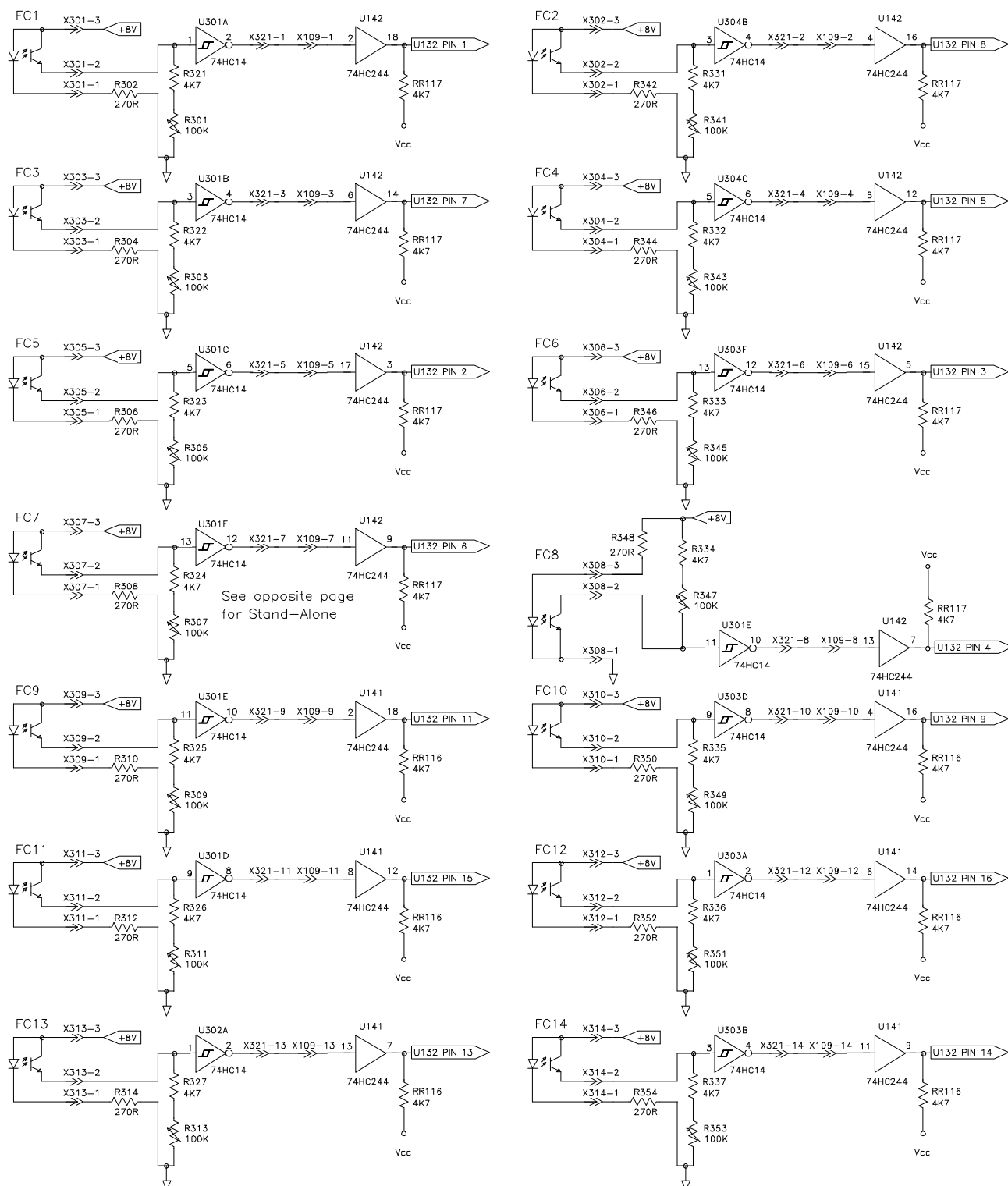
## ENCODER INPUTS



## PHOTOCELLS FC7 & FC7A (STAND-ALONE ONLY)

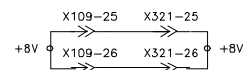
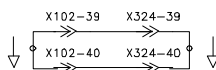


# PHOTOCELLS FC1 TO FC14



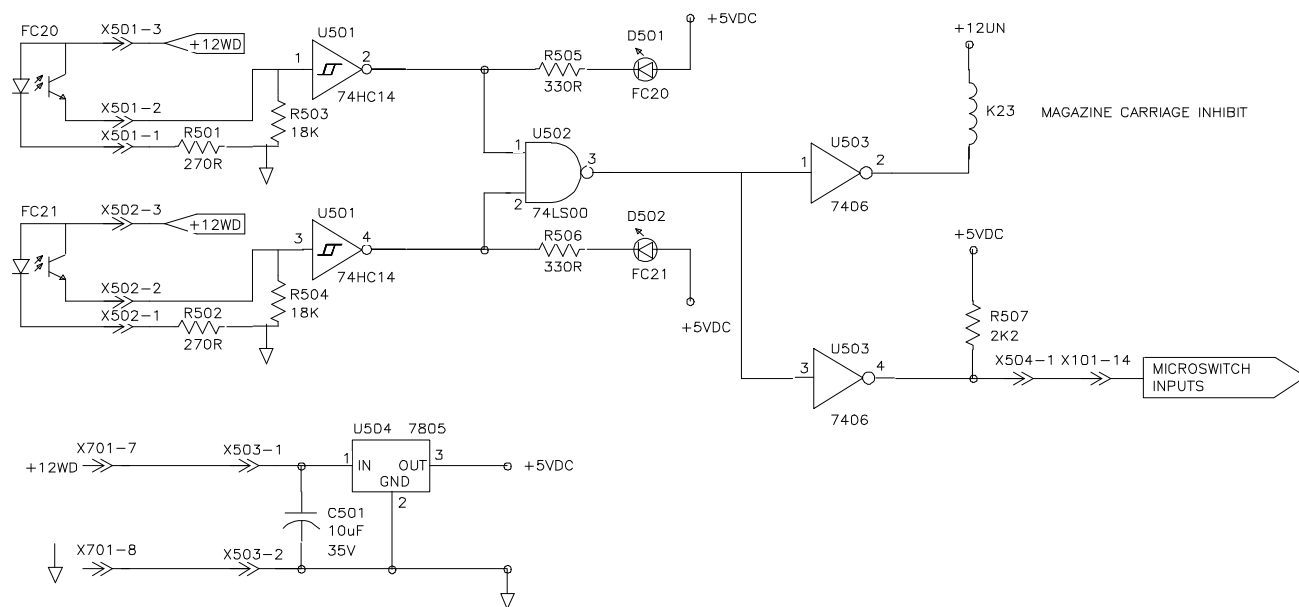
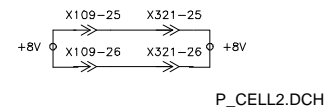
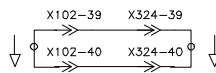
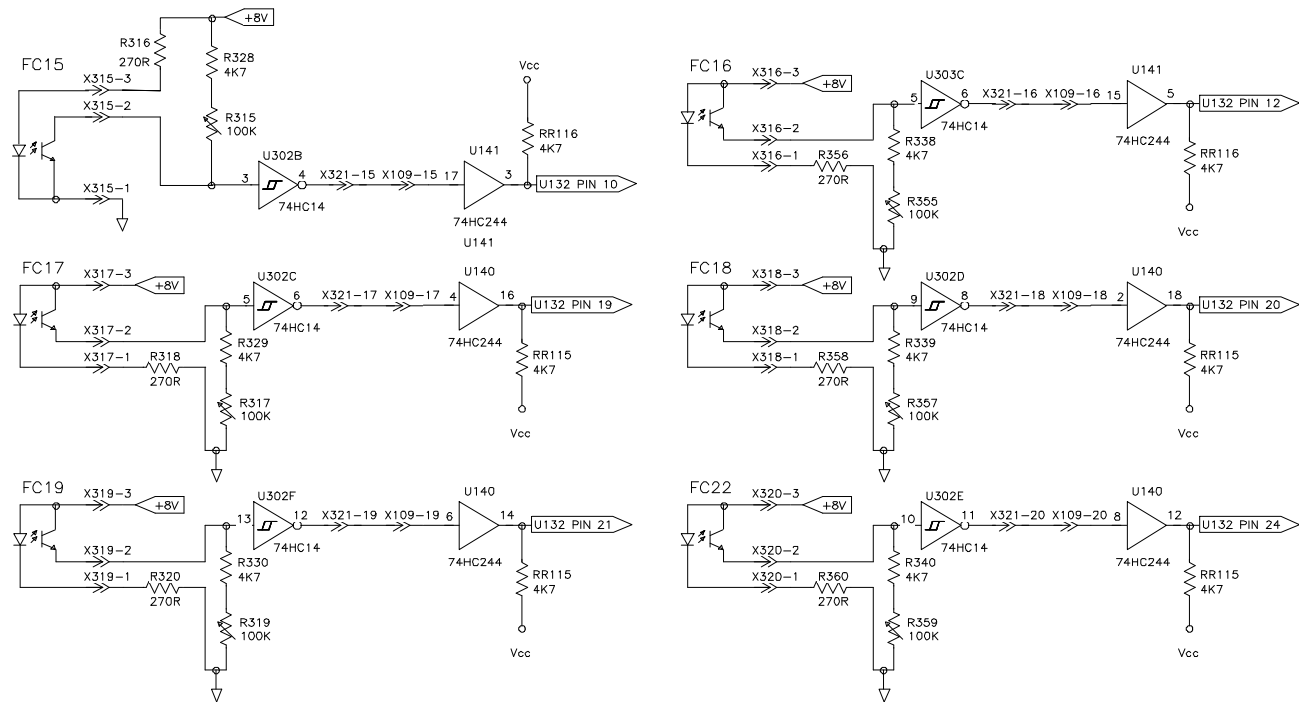
U301, 302, 303 & 304 PIN 14 Vcc, PIN 7 GROUND

PINS 1 & 19 OF U141 & 142 ARE CONNECTED TO GROUND

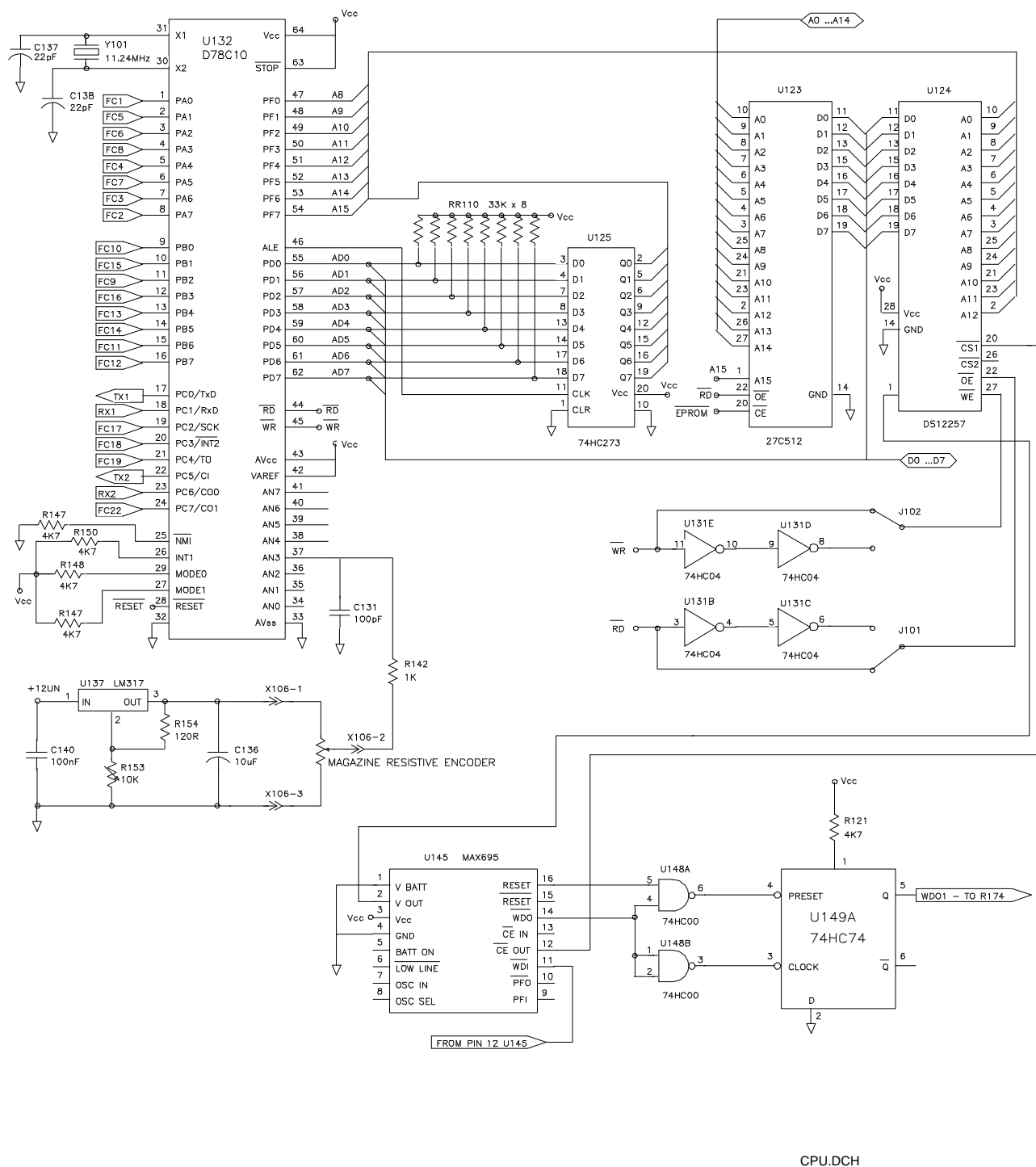


P\_CELL1.DCH

# PHOTOCELLS FC15 TO FC22

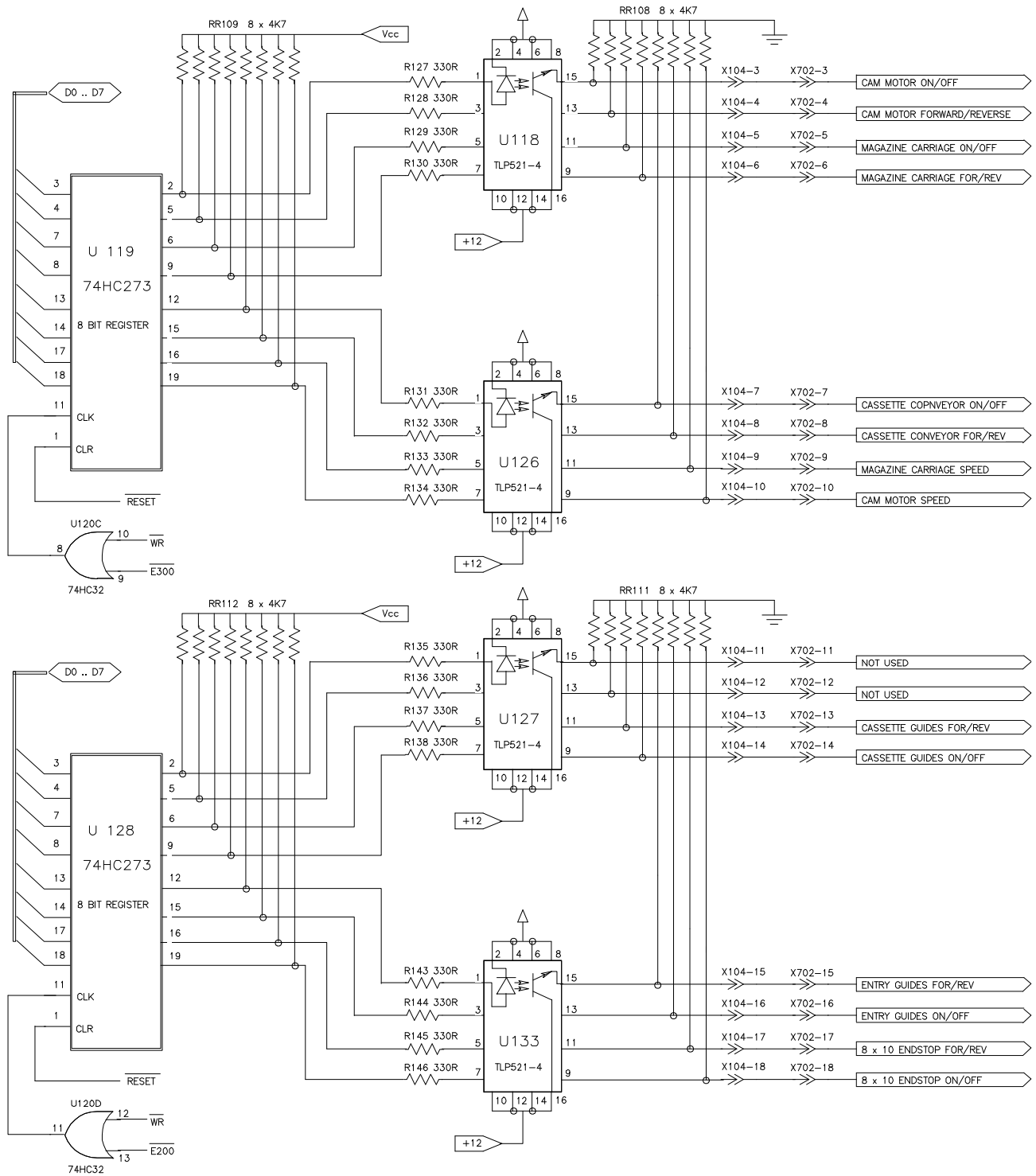


# CPU, EPROM, RAM AND WATCHDOG



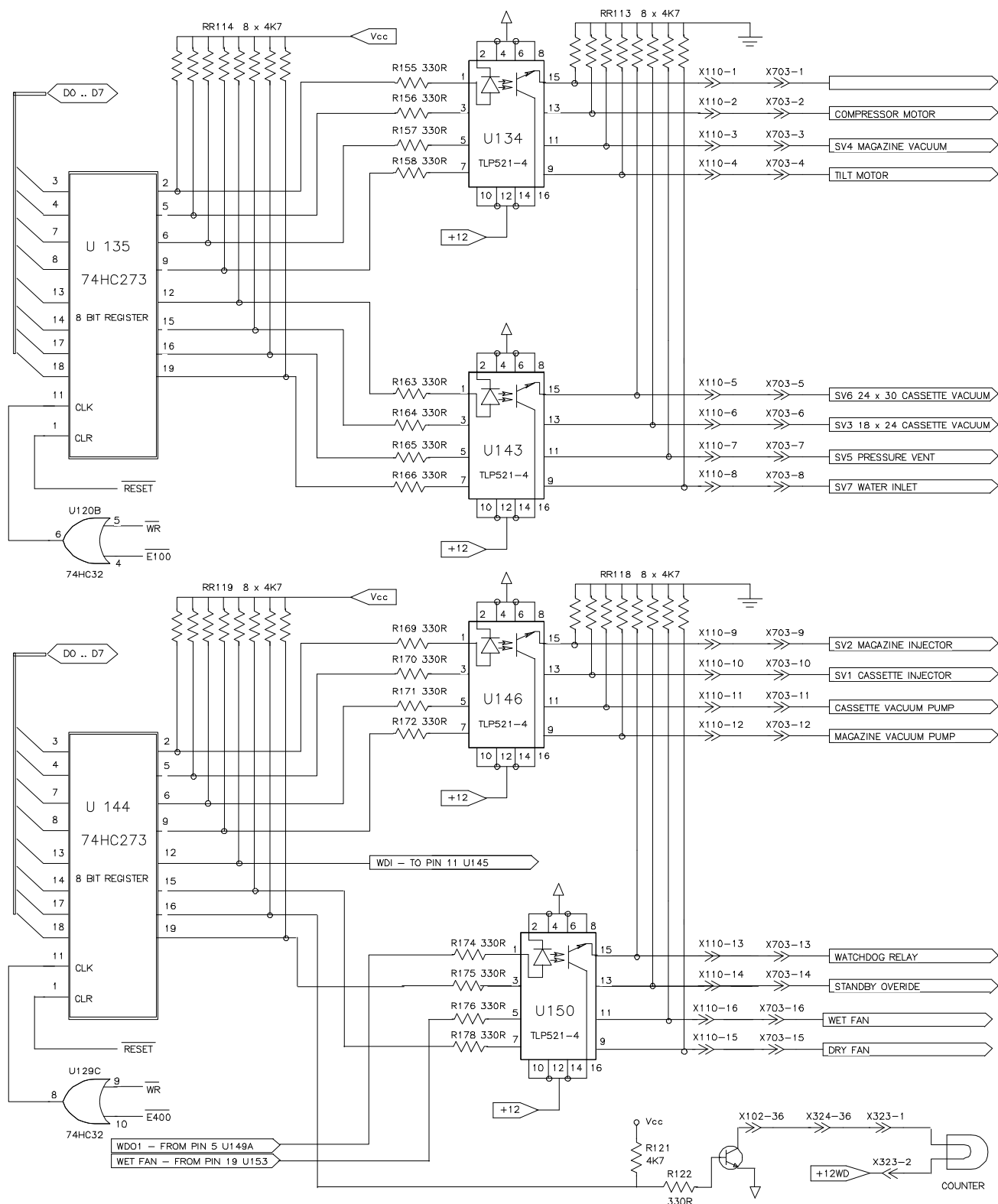
CPU.DCH

# DRIVERS 1



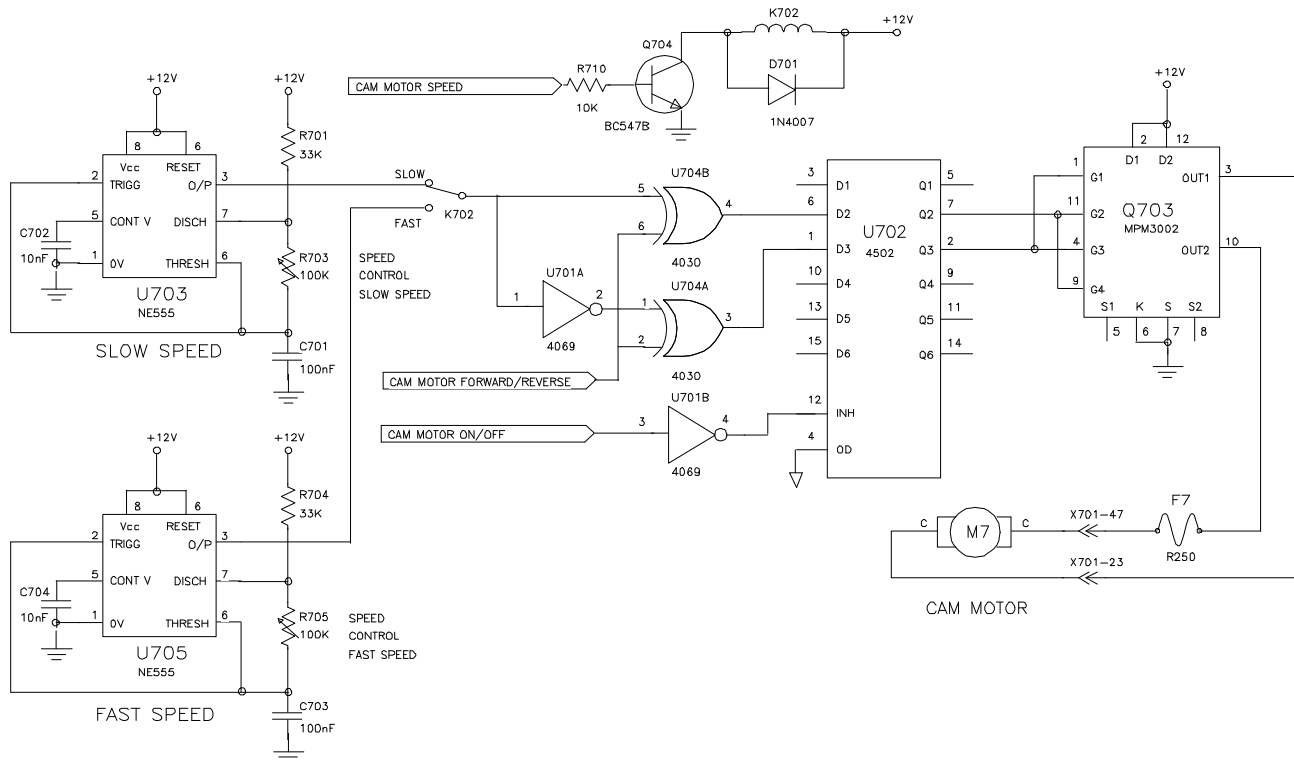
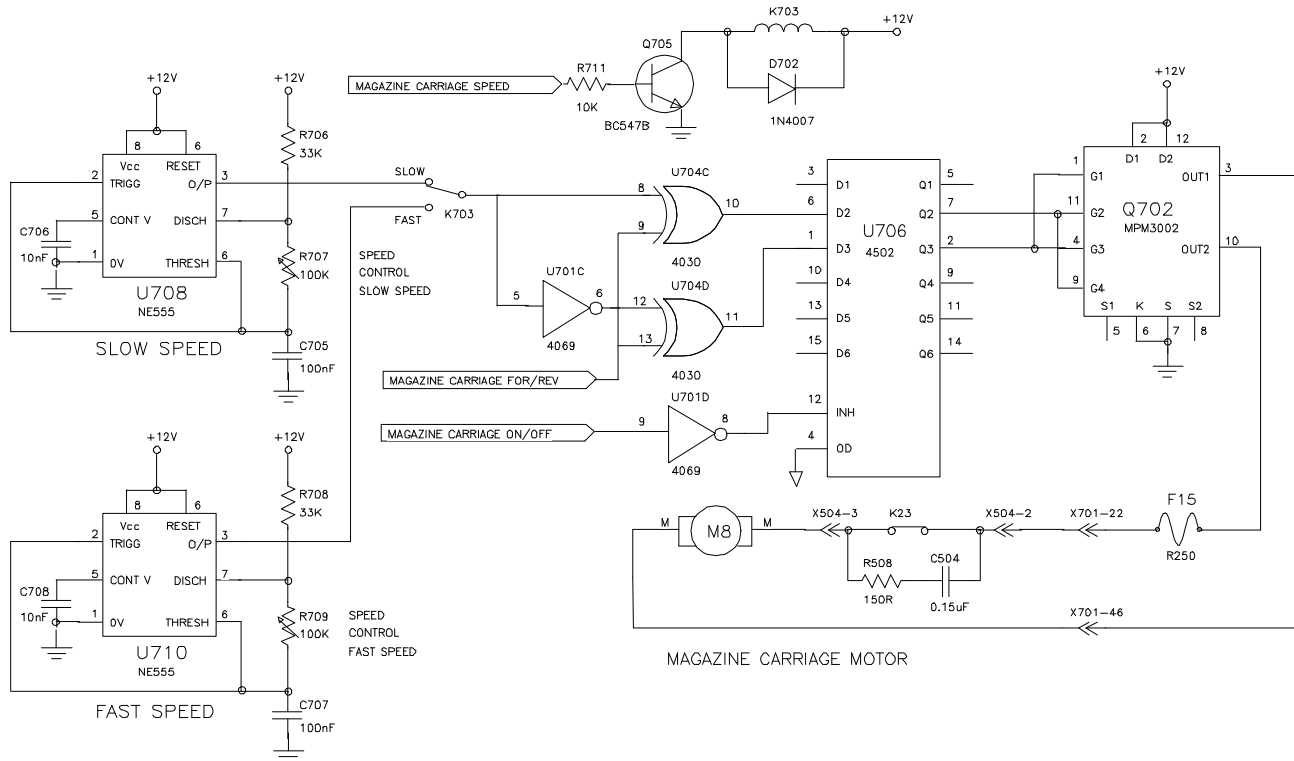
REL\_DRV1.DCH

# DRIVERS 2



REL\_DRV3.DCH

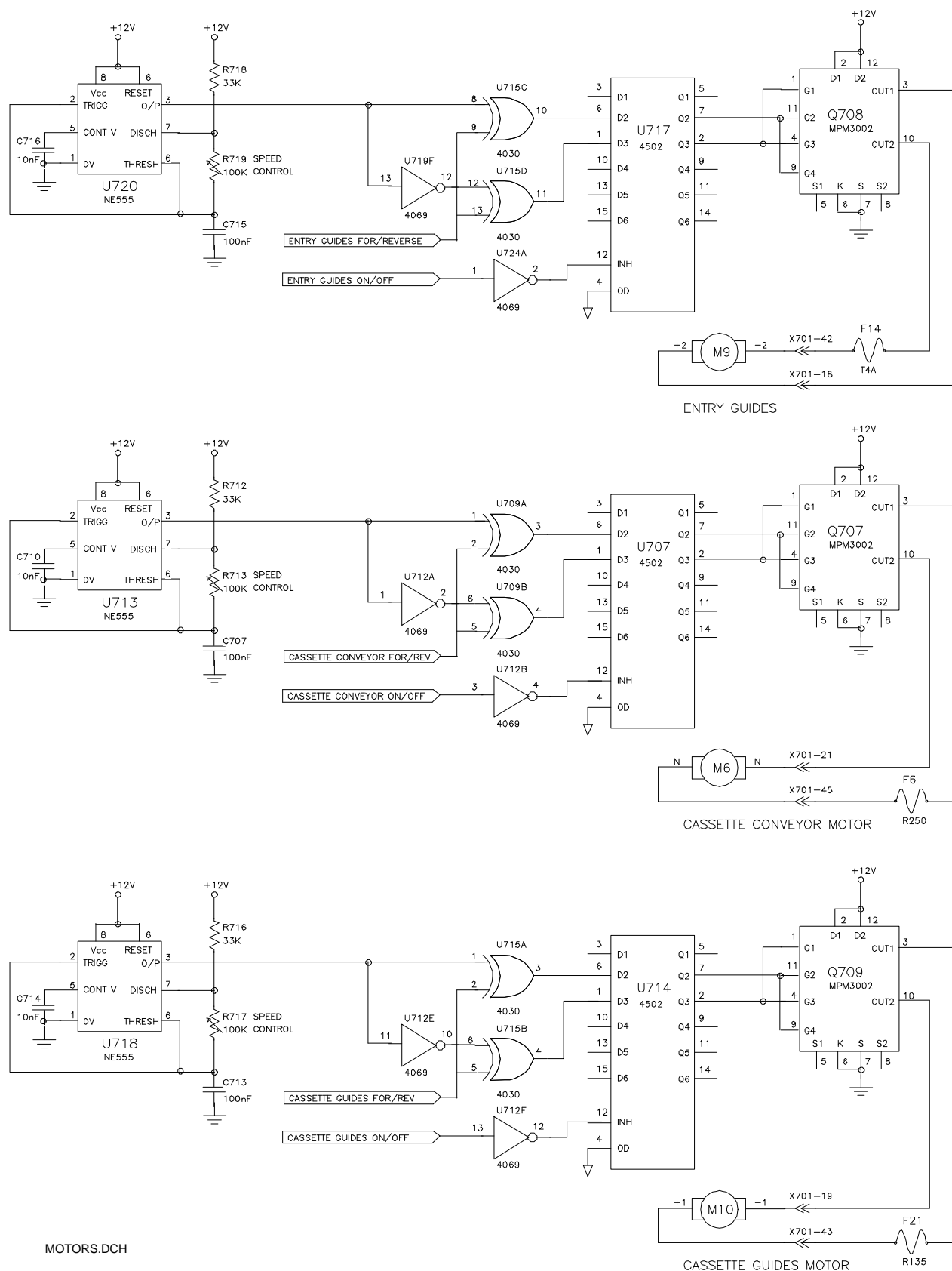
# MAGAZINE CARRIAGE & CAM MOTORS



MAG\_CAM.DCH

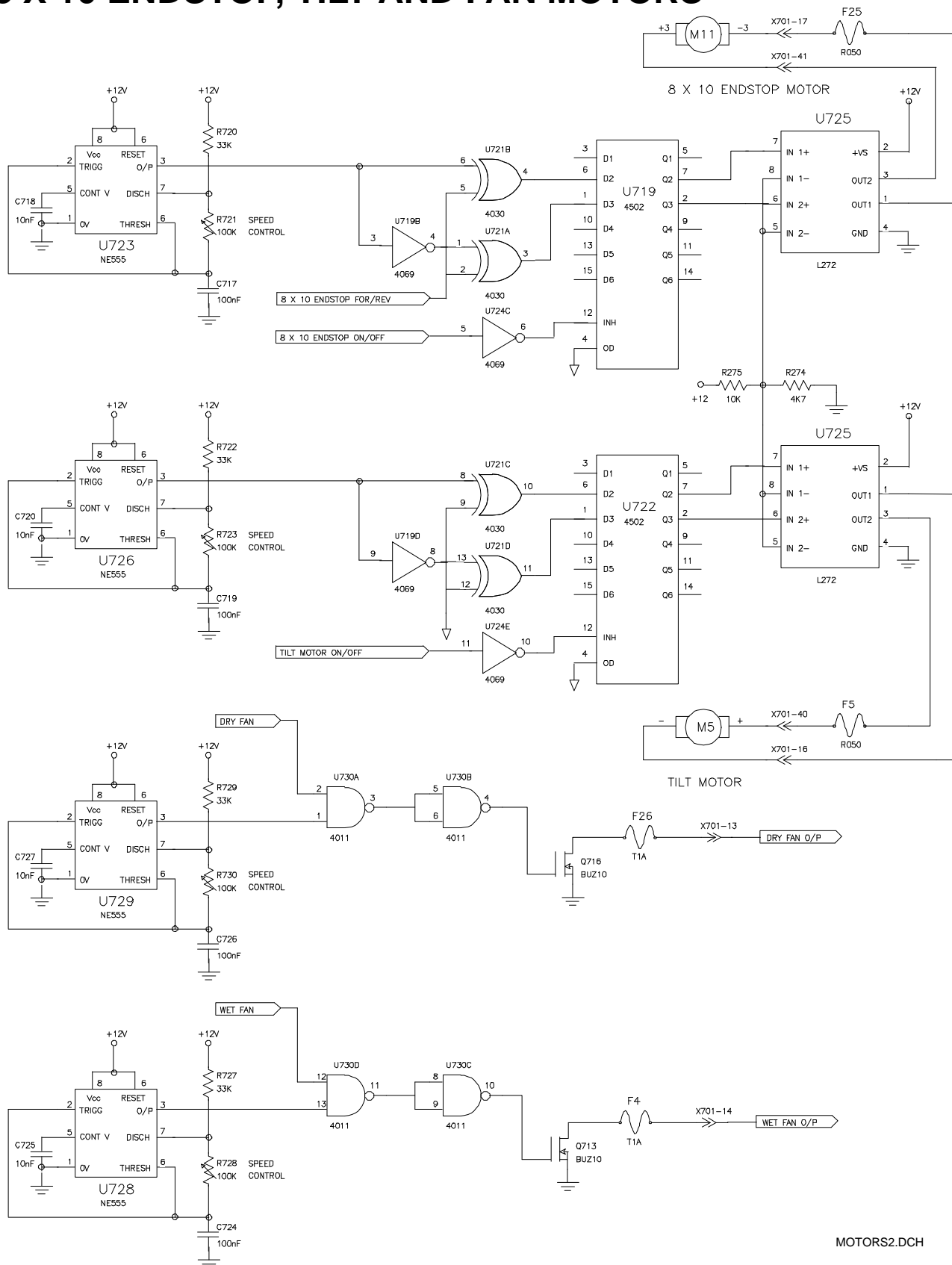


# ENTRY GUIDES, CONVEYOR & CASSETTE GUIDE MOTORS



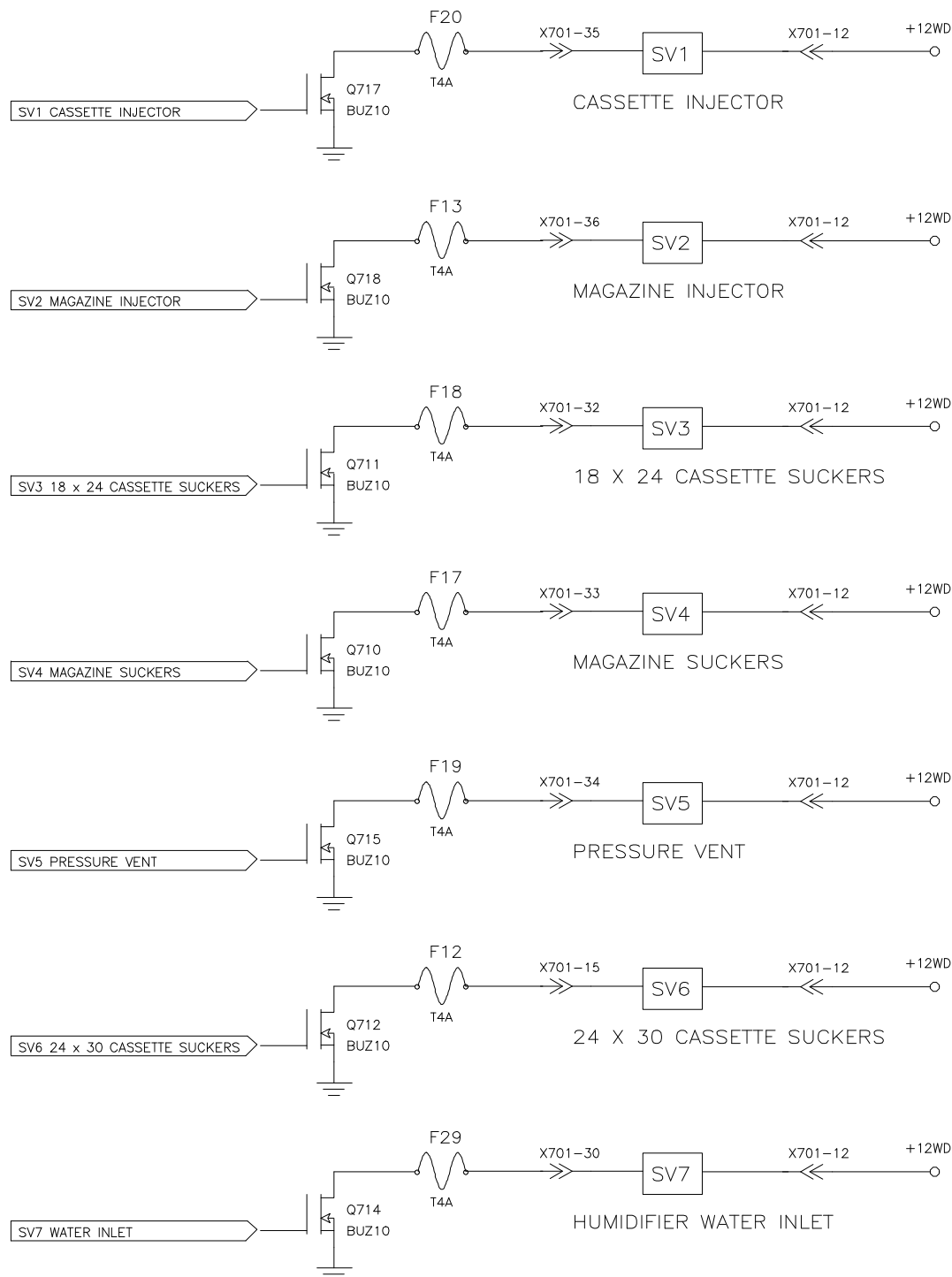
MOTORS.DCH

# 8 X 10 ENDSTOP, TILT AND FAN MOTORS



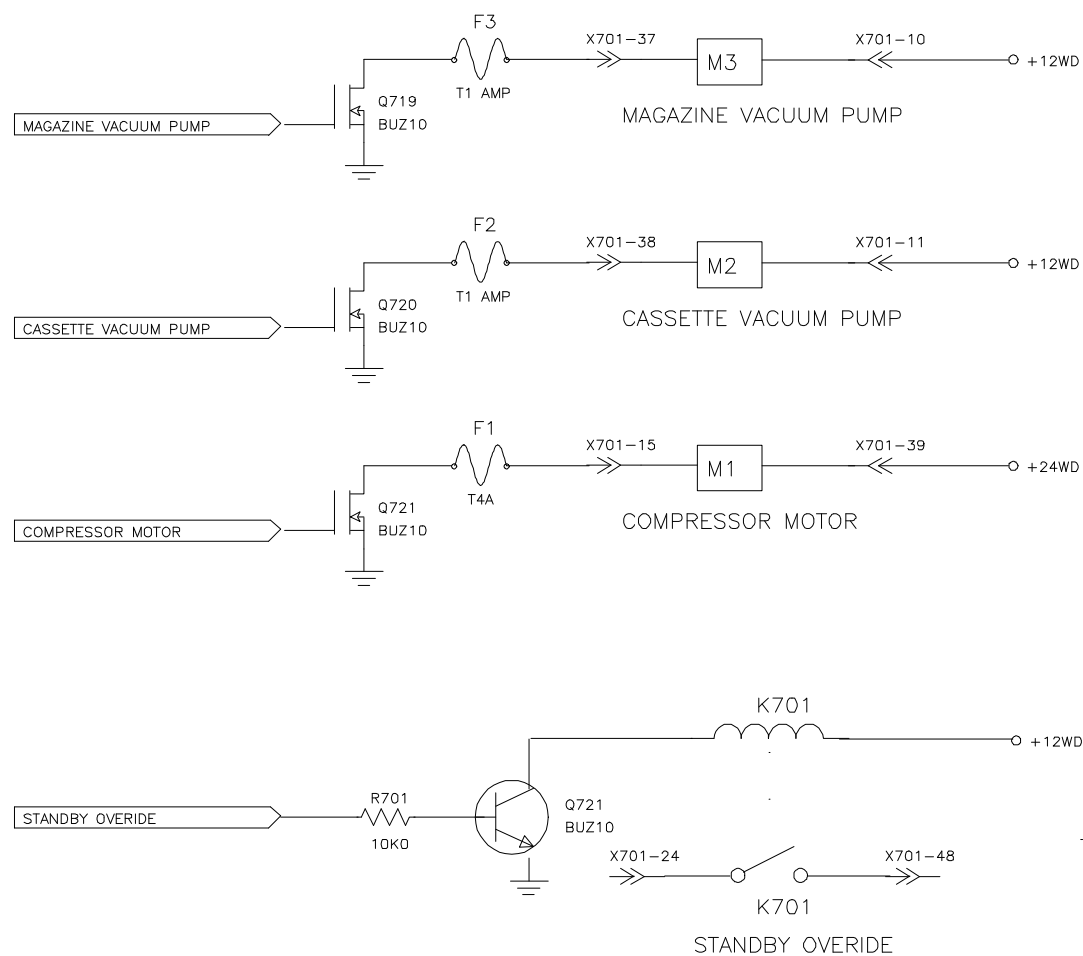
MOTORS2.DCH

# SOLENOID VALVES



MOTORS3.DCH

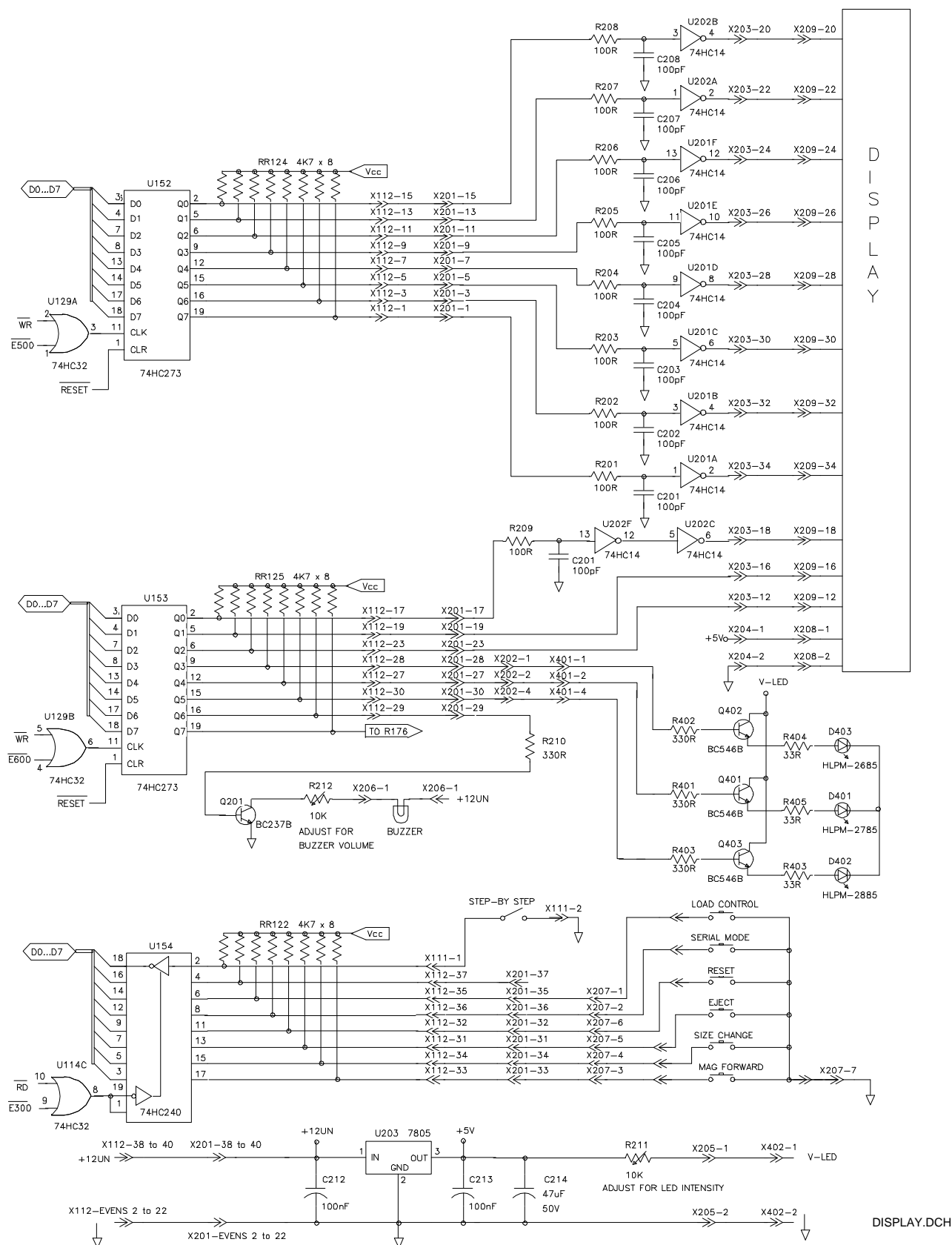
## PUMPS AND STANDBY OVERRIDE



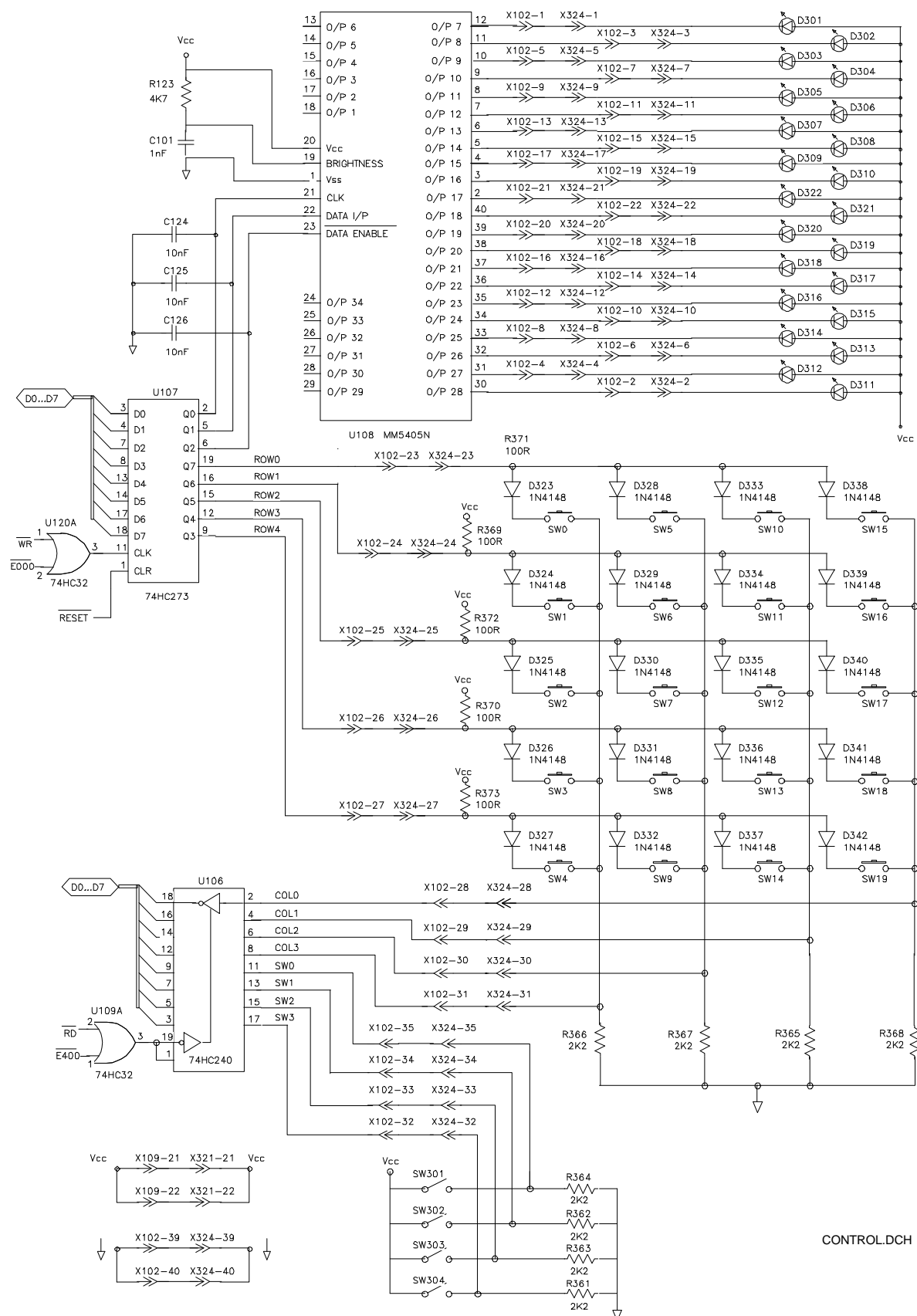
MOTORS4.DCH

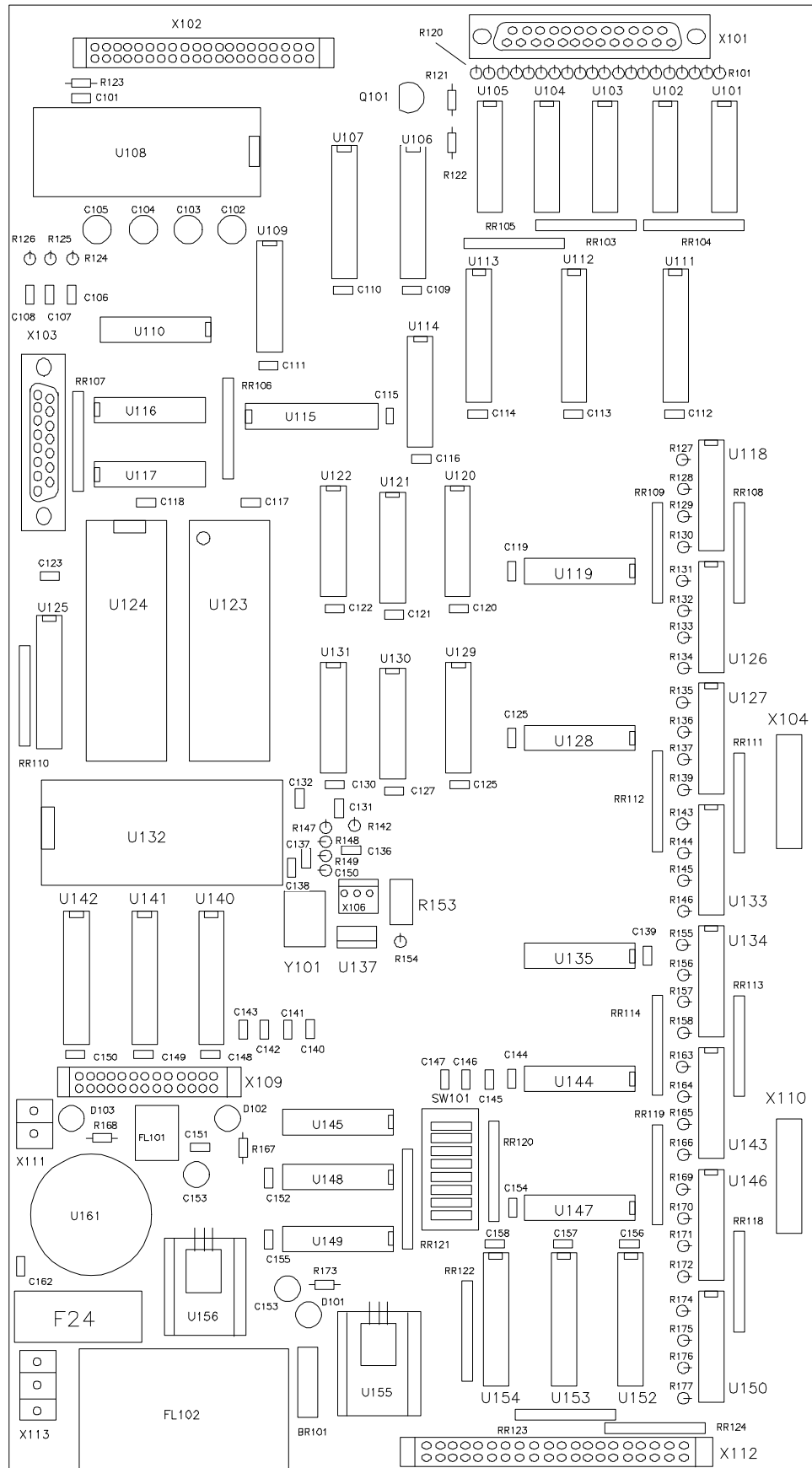


## DISPLAY AND OPERATOR CONTROLS



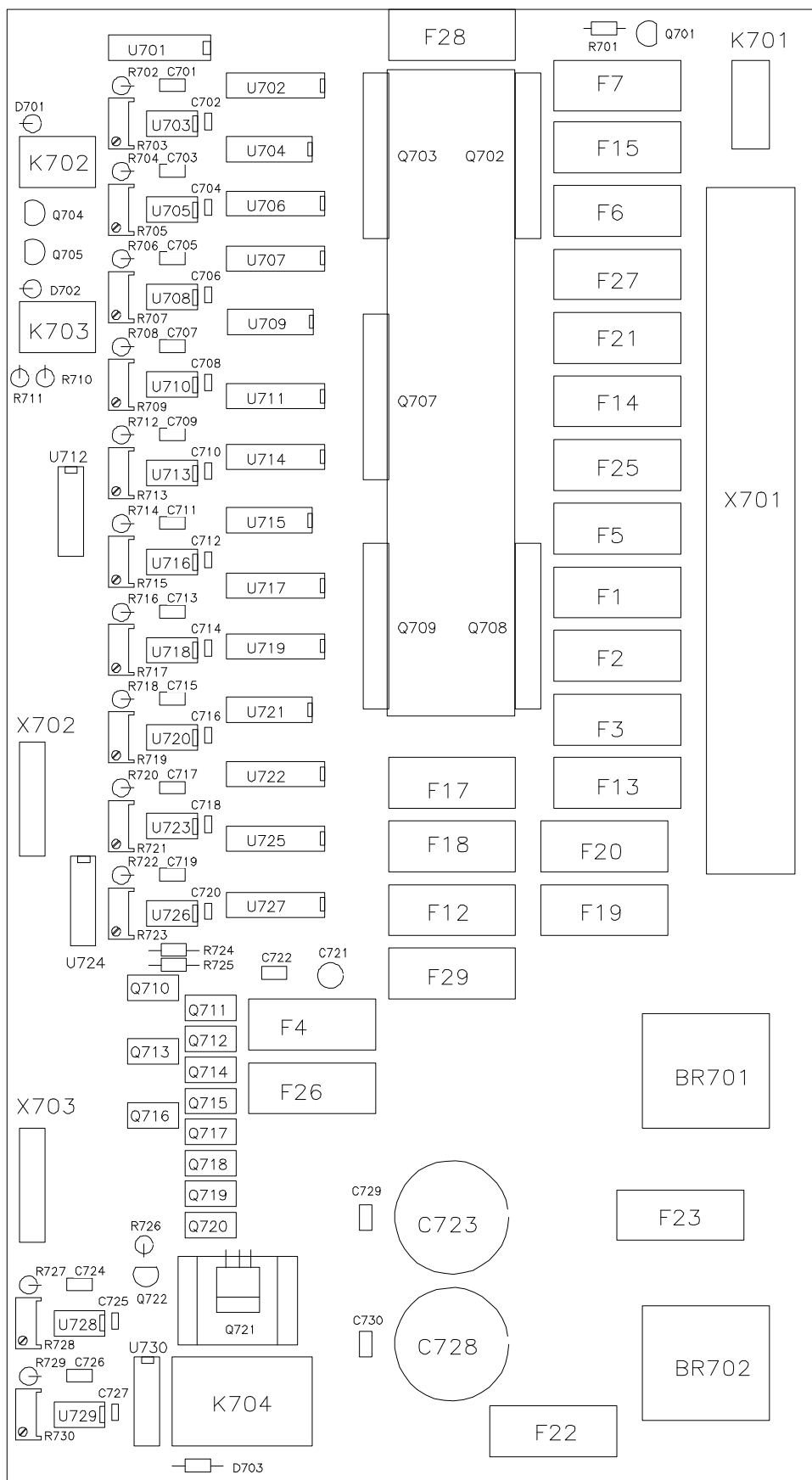
# KEYPAD AND LED'S

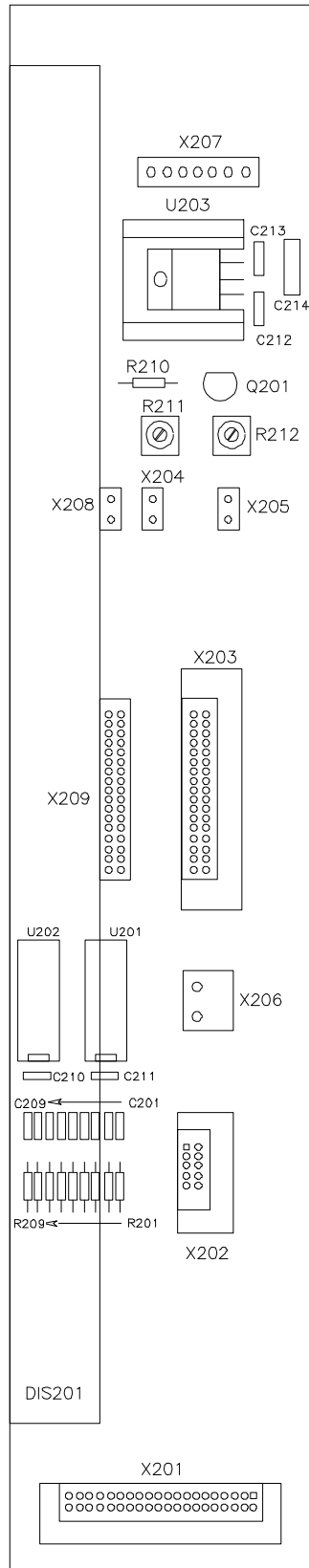
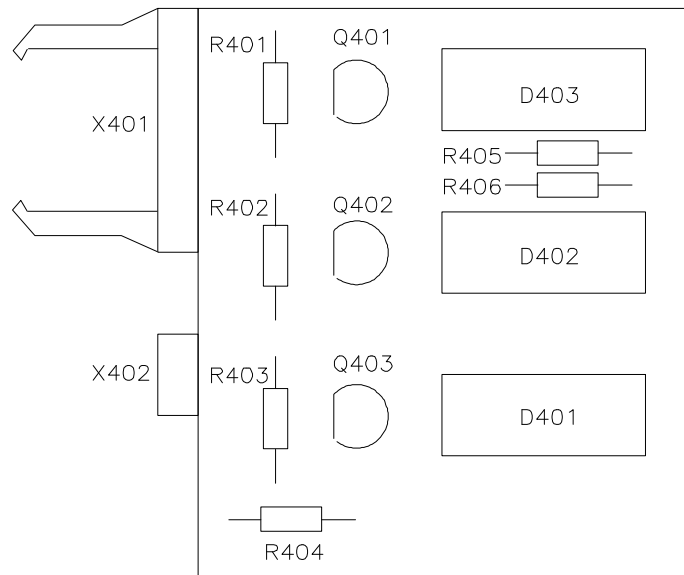
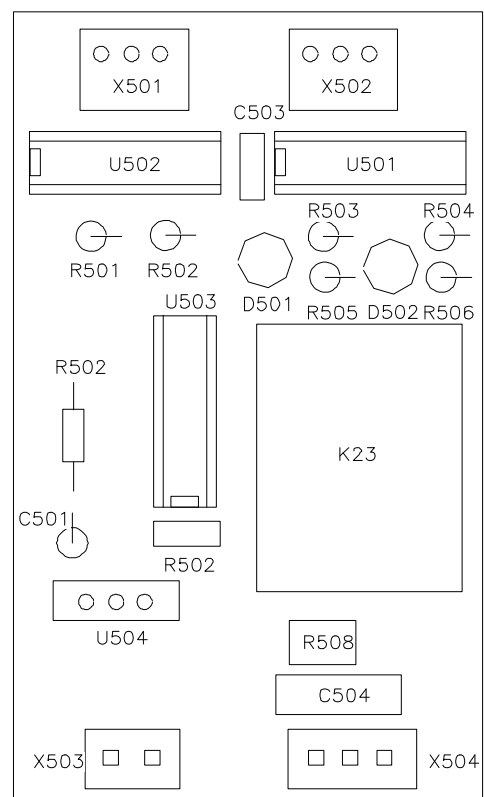


**PCB 401**

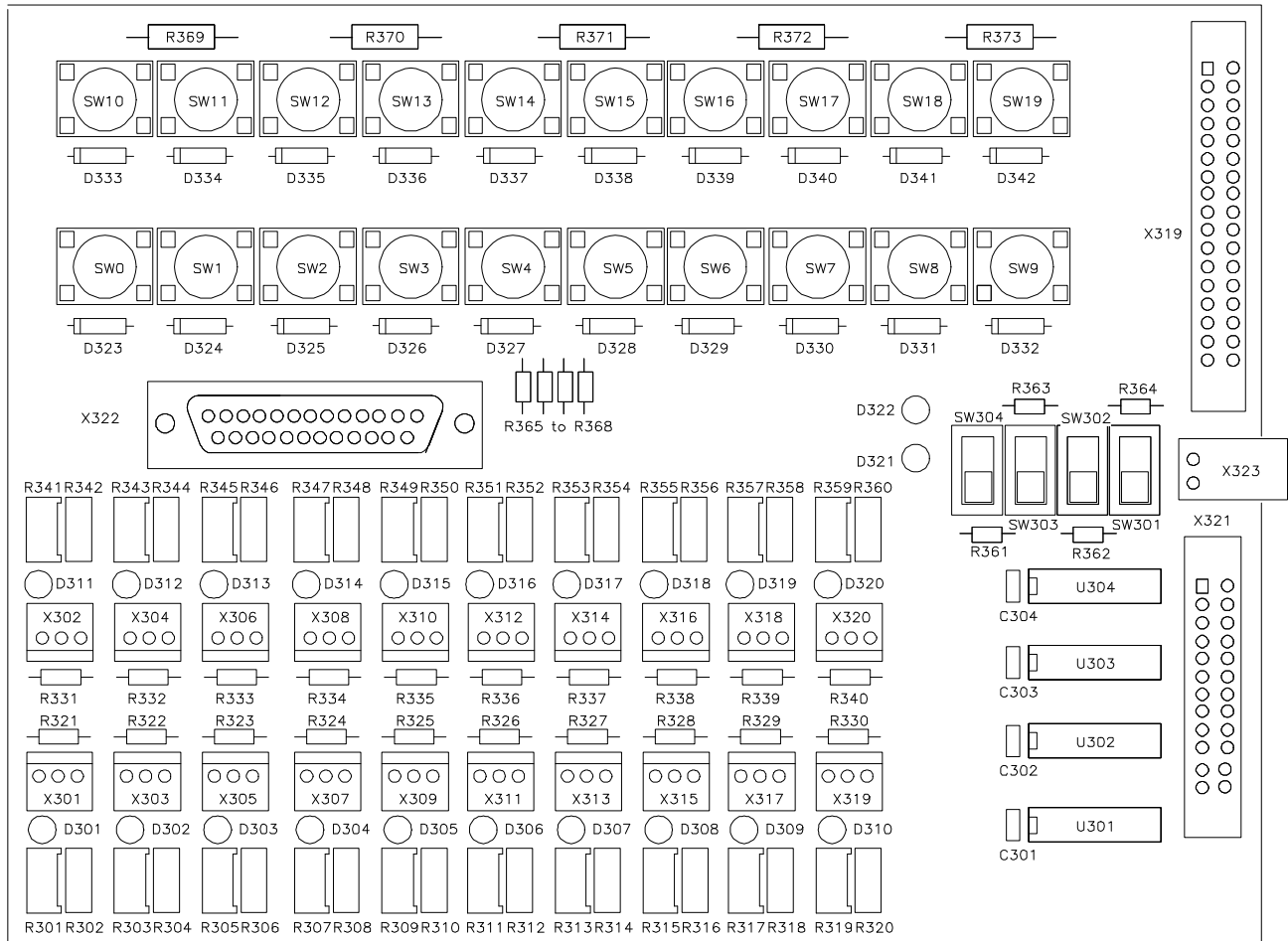


# PCB 207



**PCB 502****PCB 404****PCB 205**

# PCB 403



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## Publication change Notice Table

Rev. Date	PCN No.	Pub.No.	Affected Pages	Description
March 95	1	300800xx	All	Complete updating of all pages



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